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Complete and send this form, together with applicable fee(s), to: **Mail** Mail Stop ISSUE FEE
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P.O. Box 1450
Alexandria, Virginia 22313-1450
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INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 4 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications.

CURRENT CORRESPONDENCE ADDRESS (Note: Legibly mark up with any corrections of use Block 1)

7590

12/17/2003

Donald W Huntley
PO Box 948
Wilmington, DE 19899-0948

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I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO, on the date indicated below.

Theresa J. Welch	(Depositor's name)
<i>Theresa J. Welch</i>	(Signature)
March 8, 2004	(Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/889,395	07/17/2001	Kazuma Niiuma	KOGYO-10	3972

TITLE OF INVENTION: COATING SOLUTION FOR FORMING TRANSPARENT AND CONDUCTIVE TIN OXIDE FILM AND METHOD FOR PREPARING TRANSPARENT AND CONDUCTIVE TIN OXIDE FILM, AND TRANSPARENT AND CONDUCTIVE TIN OXIDE FILM

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO YES	\$1430 665 -	\$0	\$1430 665 -	03/31/2004

EXAMINER	ART UNIT	CLASS-SUBCLASS
SHOSHO, CALLIE R	1714	524-430000

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.563).

☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.

☐ "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.

2. For printing on the patent front page, list (1) the names of up to 3 registered patent attorneys or agents OR, alternatively, (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

1 Huntley & Associates,
2 LLC
3

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. Inclusion of assignee data is only appropriate when an assignment has been previously submitted to the USPTO or is being submitted under separate cover. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

(B) RESIDENCE (CITY AND STATE OR COUNTRY)

Toyo Gosei Kogyo Co., Ltd. Chiba, Japan

Please check the appropriate assignee category or categories (will not be printed on the patent); ☐ individual ☐ corporation or other private group entity ☐ government

4a. The following fee(s) are enclosed:

☒ Issue Fee

☐ Publication Fee

☒ Advance Order - # of Copies 10

4b. Payment of Fee(s):

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☒ Payment by credit card. Form PTO-2038 is attached.

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Director for Patents is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above.

(Authorized Signature) *Brian J. Welch* (Date) 3/08/2004

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This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Alexandria, Virginia 22313-1450.

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03/09/2004 AWONDAF2 00000048 09889395

01 FC:2501

665.00 OP

02 FC:8001

30.00 OP

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PTOL-85 (Rev. 11/03) Approved for use through 04/30/2004.

OMB 0651-0033

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

PAGE 1/4 * RCVD AT 3/8/2004 5:05:41 PM [Eastern Standard Time] * SVR:USPTO-EFXXF-2/1 * DNIS:7464000 * CSID:302 426 0612 * DURATION (mm:ss):02:10

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VA 22313-1450 at 703-872-9306, on January 14, 2004.

Teresha J. Welch
TERESHA J. WELCH

**PATENT APPLICATION
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

IN THE APPLICATION OF
KAZUMA NIUME, ET AL.

DOCKET NO.: KOGYO-10

SERIAL NO.: 09/889,395

EXAMINER: C. SHOSHO

FILED: JULY 17, 2001

ART UNIT: 1714

TITLE: COATING SOLUTION FOR FORMING TRANSPARENT CONDUCTIVE TIN
OXIDE FILM, METHOD FOR PRODUCING TRANSPARENT CONDUCTIVE TIN
OXIDE FILM, AND TRANSPARENT CONDUCTIVE TIN OXIDE FILM

WILMINGTON, DE

DATE: January 14, 2004

ASSERTION UNDER 37 CFR 1.27(C)

Attn: Tech Group 1700
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Toyo Gosei Kogyo Co. Ltd., the assignee, hereby notifies the U.S. Patent and
Trademark Office of its entitlement to claim small entity status for the above case pursuant to
37 CFR 1.27(C).

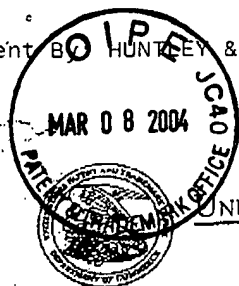
Respectfully submitted,

Brian A. Gomez

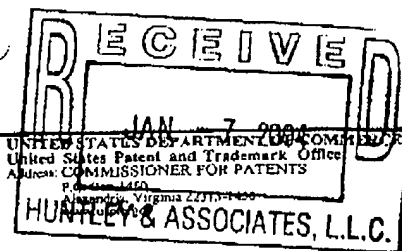
Brian A. Gomez
Attorney for Applicants
Registration No. 44,718
Telephone: 302-426-0610

tjw

L:\Clients\Kurihara\Kogyo-10\small-entity-assertion.doc



UNITED STATES PATENT AND TRADEMARK OFFICE



NOTICE OF ALLOWANCE AND FEE(S) DUE

7590

12/31/2003

Donald W Huntley
PO Box 948
Wilmington, DE 19899-0948

EXAMINER

SHOSHIO, CALLIE E

ART UNIT

PAPER NUMBER

1714

DATE MAILED: 12/31/2003

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/869,395	07/17/2001	Kazuma Niime	KOGYO-10	3972

TITLE OF INVENTION: COATING SOLUTION FOR FORMING TRANSPARENT AND CONDUCTIVE TIN OXIDE FILM AND METHOD FOR PREPARING TRANSPARENT AND CONDUCTIVE TIN OXIDE FILM, AND TRANSPARENT AND CONDUCTIVE TIN OXIDE FILM

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO - YES	\$3300 \$665	\$0	\$1330 \$665	03/31/2004

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. **PROSECUTION ON THE MERITS IS CLOSED.** THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN **THREE MONTHS** FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. **THIS STATUTORY PERIOD CANNOT BE EXTENDED.** SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

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If the SMALL ENTITY is shown as NO:

- A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check the box below and enclose the PUBLICATION FEE and 1/2 the ISSUE FEE shown above.

☒ Applicant claims SMALL ENTITY status.
See 37 CFR 1.27.

II. PART B - FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B - Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.

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